Translation





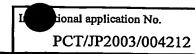
PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 2027PCT	FOR FURTHER ACTION		cation of Transmittal of International Examination Report (Form PCT/IPEA/416)			
International application No.	International filing date (day					
PCT/JP2003/004212	02 April 2003 (02.0	- •	Priority date (day/month/year) 05 April 2002 (05.04.2002)			
International Patent Classification (IPC) or n C23C 22/60	<u> </u>		05 11pm 2002 (05.0 112002)			
Applicant	TOYO KOHAN CO)., LTD.				
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 						
2. This REPORT consists of a total of4 sheets, including this cover sheet.						
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets.						
3. This report contains indications relating to the following items:						
Basis of the report						
II Priority						
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
IV Lack of unity of invention						
Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain documents cited						
VII Certain defects in the international application						
VIII Certain observations on the international application						
Date of submission of the demand	T Parks	of completion -	Ethia ranort			
		of completion o				
10 October 2003 (10.10	2003)	16 .	April 2004 (16.04.2004)			
Name and mailing address of the IPEA/JP	Autho	orized officer				
Facsimile No.	Telep	hone No.				





-		of the report
1	. With	regard to the elements of the international application:*
	\boxtimes	the international application as originally filed
		the description:
		pages, as originally filed
		pages, filed with the demand
		pages, filed with the letter of
		the claims:
		pages, as originally filed
		pages, as originally filed pages, as amended (together with any statement under Article 19
		pages, filed with the demand
l		pages, filed with the letter of
		the drawings:
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1		, to originary more
		, med with the letter of
	□ ¹	he sequence listing part of the description:
		pages, as originally filed
		pages, filed with the demand
ŀ		pages, filed with the letter of
2.	the ir	regard to the language, all the elements marked above were available or furnished to this Authority in the language in which ternational application was filed, unless otherwise indicated under this item. elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
	\square	the language of publication of the international application (under Rule 48.3(b)).
	Ш	the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).
3.	With	regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international animary examination was carried out on the basis of the sequence listing:
		contained in the international application in written form.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority in written form.
		furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.		The amendments have resulted in the cancellation of:
		the description, pages
		the claims, Nos.
		the drawings, sheets/fig
5.		This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
	Repla in thi and 7	sement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16).17).
**	Any re	placement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRE INARY EXAMINATION REPORT

Ir	tional application No.
	PCT/JP03/04212

Statement		-	
Novelty (N)	Claims	1, 2	YE
	Claims		NO
Inventive step (IS)	Claims	1, 2	YES
	Claims		NO
Industrial applicability (IA)	Claims	1, 2	YES
	Claims		NO NO

2. Citations and explanations

The documents cited in the ISR do not describe 1) a surface treated steel plate having a coating film, which was formed through applying an aqueous or water-dispersible lithium silicate solution having a mole ratio of silicic acid or silicate: lithium hydroxide ranges from 20:1 to 1:1, or 2) the surface treated plate being used for a bearing seal; nor are these points obvious to a party skilled in the art.

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

The phrase "...lithium silicate 5-600g/L kara naruru suiyoeki..." (claim 1) is considered to be a mistake for "...lithium silicate 5-600g/L kara naru suiyoeki...".